

Abstract of the Disclosure

A relatively small amount of at least one thermoplastic acrylate or methacrylate polymer that melts within the range of about 50 to about 150°C, is combined with at least one bromine-containing flame retardant that has at least 4 carbon atoms in the molecule, a total bromine content of at least about 40 wt%, and at least two bromine atoms in the molecule directly bonded to one or more aliphatic or cycloaliphatic carbon atoms. Such combination provides a composition having a higher thermal stability as compared to the same flame retardant in the absence of such acrylate or methacrylate polymer. This improvement in thermal stability exists when the components are provided as an additive or when the components have been blended in a thermoplastic polymer such as styrenic polymer.